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SafeNet eToken 5110 - usb portable strong authentication

Brand: Gemalto
Product Code: SMAG5110ET

Short Description

SafeNet portfolio of certificate-based USB tokens offers strong multi-factor authentication in a traditional token form factor, enabling organizations to address their PKI security needs. SafeNet PKI USB tokens offer a single solution for strong authentication and applications access control, including remote access, network access, password management, network logon, as well as advanced applications including digital signature, data and email encryption.

Description

Two-factor authentication for secure remote and network access, as well as certificate-based support for advanced security applications, including digital signature and pre-boot authentication.

SafeNet eToken 5110 Token-Based Authentication

Ultra strong authentication, security in a convenient, portable form factor
To protect identities and critical business applications in today's digital business environment, organizations need to ensure access to online and network resources is always secure, while maintaining compliance with security and privacy regulations.

SafeNet eToken 5110 offers two-factor authentication for secure remote and network access, as well as certificate-based support for advanced security applications, including digital signature and pre-boot authentication.

Two-Factor Authentication you can Trust

SafeNet eToken 5110 is a portable two-factor USB authenticator with advanced smart card technology. Certificate-based technology generates and stores credentials-such as private keys, passwords, and digital certificates inside the protected environment of the smart card chip. To authenticate, users must supply both their personal SafeNet eToken authenticator and password, providing a critical second level of security beyond simple passwords to protect valuable digital business resources.

Future-Proofed and Scalable with Centralized Management Control

SafeNet eToken 5110 is based on the advanced Gemalto IDCore platform, and integrates seamlessly with third party applications through SafeNet Authentication development tools, supports SafeNet PKI and password management applications and software development tools, and allows customization of applications and extension of functionality through on-board Java applets. SafeNet eToken 5110 is supported by SafeNet Authentication Manager (excluding SafeNet eToken 5110 CC), which reduces IT overhead by streamlining all authentication operations, including deployment, provisioning, enrollment, and ongoing maintenance, as well as offering support for lost tokens. SafeNet eToken 5110 is also supported by SafeNet Authentication Client for full local admin and support for advanced token management, events and deployment.

Benefits & Features

- Improves productivity by allowing employees and partners to securely access corporate resources
- Enables advanced certificate-based applications, such as digital signature and pre-boot authentication
- Common Criteria and FIPS certified versions available
- Portable USB token: no special reader needed
- Simple and easy to use – no training or technical knowhow needed
- Expand security applications through on-board Java applets
- Enhance marketing and branding initiatives with private labeling and color options.

Specifications and supported applications

	Windows Server 2008/R2, Windows Server 2012 and 2012 R2, Windows 7, Mac OS, Linux, Windows 8, Windows 10
API & Standards Support	*PKCS#11, Microsoft CAPI, PC/SC, X.509 v3 certificate storage, SSL v3, IPSec/IKE, MS minidriver, CNG*
Memory Size	*80K*
Dimensions	*5110–16.4mm*8.5mm*40.2mm*
ISO specification support	*Support for ISO 7816-1 to 4 specifications*
Operating temperature	*0° C to 70° C (32° F to 158° F)*
Storage temperature	*-40° C to 85° C (-40° F to 185° F)*
Humidity rating	*0-100% without condensation*
Water resistance certification	*IP X7 – IEC 60529*
USB connector	*USB type A; supports USB 1.1 and 2.0 (full speed and high speed)*
Casing	*Hard molded plastic, tamper evident*
Memory data retention	*At least 10 years*
Memory cell rewrites	*At least 500,000*

	SafeNet eToken 5110 FIPS	*SafeNet eToken 5110 CC*	*SafeNet eToken 5110*
On-board security algorithms			
		On-card asymmetric key pair generation (RSA up to RSA2048 & Elliptic curves)	
Security certifications	*FIPS 140-2 level 3*	*CC EAL5+*	*FIPS 140-2 level 3(SC chip and OS)*
Smart Card Platform	*Gemalto IDCore 30 (rev B) and eToken applet*	*IDPrime MD 840*	*Gemalto IDCore 30 and eToken applet*